

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: July 18, 2001, 15:54:31 ; Search time 13.86 Seconds

(Without alignments)
1110.426 Million cell updates/sec

Title: US-09-587-111-5

Perfect score: 4004

Sequence: 1 MTSPPSSPVFRIETLDGCOE.....EDEDGASEENVYVOLLQSN 764

Scoring table: BLOSUM62

Searched: Gapop 10.0 , Gapext 0.5

Total number of hits satisfying chosen parameters: 193259

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/ptodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/ptodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/ptodata/2/1aa/6A.COMB.pep:*
4: /cgn2_6/ptodata/2/1aa/6B.COMB.pep:*
5: /cgn2_6/ptodata/2/1aa/PCTUS.COMB.pep:*
6: /cgn2_6/ptodata/2/1aa/Backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1645.5	41.1	839	4 US-09-197-636-2	Sequence 2, Appli
2	1644.5	41.1	839	4 US-09-197-636-8	Sequence 8, Appli
3	1638.5	40.9	839	4 US-09-197-636-4	Sequence 4, Appli
4	151	3.8	1839	2 US-09-172-977-4	Sequence 4, Appli
5	150	3.7	1088	4 US-09-082-059-2	Sequence 2, Appli
6	148	3.7	843	2 US-09-172-977-3	Sequence 3, Appli
7	146	3.6	1095	4 US-09-112-096-15	Sequence 15, Appli
8	138.5	3.5	352	3 US-09-065-474-139	Sequence 19, App
9	138.5	3.5	1745	2 US-09-031-485-33	Sequence 33, Appli
10	138.5	3.5	1745	2 US-08-847-429A-33	Sequence 33, Appli
11	138.5	3.5	1745	2 US-09-065-474-33	Sequence 33, Appli
12	137	3.4	1533	1 US-08-623-679-9	Sequence 9, Appli
13	137	3.4	1533	3 US-08-933-774-9	Sequence 9, Appli
14	131	3.3	303	2 US-08-031-485-23	Sequence 23, Appli
15	131	3.3	303	2 US-08-847-429A-23	Sequence 23, Appli
16	131	3.3	303	3 US-09-065-474-23	Sequence 23, Appli
17	129	3.2	348	2 US-09-031-485-28	Sequence 28, Appli
18	129	3.2	348	2 US-08-847-429A-28	Sequence 28, Appli
19	129	3.2	348	2 US-09-065-474-28	Sequence 28, Appli
20	127	3.2	300	2 US-08-897-340-32	Sequence 32, Appli
21	127	3.2	300	4 US-09-252-329-32	Sequence 32, Appli
22	126	3.1	551	4 US-08-699-103B-25	Sequence 25, Appli
23	125.5	3.1	787	4 US-09-188-930-33A	Sequence 33A, App
24	125.5	3.1	1139	1 US-08-537-210A-4	Sequence 4, Appli
25	125.5	3.1	1139	4 US-09-113-825-4	Sequence 10, Appli
26	125.5	3.1	2703	1 US-08-185-432-19	Sequence 19, Appli
27	123.5	3.1	191	2 US-09-031-485-20	Sequence 20, Appli

28	123.5	3.1	191	2 US-08-847-429A-20	Sequence 20, Appli
29	123.5	3.1	191	3 US-09-065-474-20	Sequence 20, Appli
30	122	3.0	741	3 US-08-943-956A-2	Sequence 2, Appli
31	120.5	3.0	302	2 US-09-031-485-38	Sequence 38, Appli
32	120.5	3.0	302	2 US-08-847-429A-38	Sequence 38, Appli
33	120.5	3.0	302	3 US-09-065-474-38	Sequence 38, Appli
34	120.5	3.0	741	2 US-08-462-481-2	Sequence 2, Appli
35	120.5	3.0	741	2 US-08-436-771-2	Sequence 2, Appli
36	120.5	3.0	741	2 US-08-436-771-4	Sequence 4, Appli
37	120.5	3.0	741	2 US-08-434-998-2	Sequence 2, Appli
38	120.5	3.0	741	2 US-08-434-998-4	Sequence 4, Appli
39	120.5	3.0	741	2 US-08-487-797-2	Sequence 2, Appli
40	120.5	3.0	741	2 US-08-487-797-4	Sequence 4, Appli
41	120.5	3.0	741	2 US-08-701-005A-2	Sequence 2, Appli
42	120.5	3.0	741	2 US-08-479-895-2	Sequence 2, Appli
43	120.5	3.0	741	5 PCT-US95-02058-2	Sequence 2, Appli
44	120.5	3.0	741	5 PCT-US95-02058-4	Sequence 4, Appli
45	119.5	3.0	357	2 US-08-031-538-4	Sequence 4, Appli

ALIGNMENTS

RESULT 1
US-09-197-636-2
: Sequence 2, Application US/09197636
: Patent No. 6239267
: GENERAL INFORMATION:
: APPLICANT: DUCKWORTH, DAVID
: APPLICANT: HAYES, PHILIP
: APPLICANT: MEADOWS, HELEN
: APPLICANT: DAVIS, JOHN
: TITLE OF INVENTION: NOVEL COMPOUNDS
: NUMBER OF SEQUENCES: 8
: CORRESPONDENCE ADDRESS:
: ADDRESS: Ratner & Prestia
: STREET: P.O. Box 980
: CITY: Valley Forge
: STATE: PA
: COUNTRY: US
: ZIP: 19482-0980
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FASTSEQ for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/197,636
: FILING DATE: 23-NOV-1998
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: UK 9805137.8
: FILING DATE: 12-MAR-1998
: APPLICATION NUMBER: UK 9815791.0
: FILING DATE: 21-JUL-1998
: APPLICATION NUMBER: UK 9819278.4
: FILING DATE: 03-SEP-1998
: ATTORNEY/AGENT INFORMATION:
: NAME: Prestia, Paul F
: REGISTRATION NUMBER: 23,031
: REFERENCE/DOCKET NUMBER: GP-30075
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 601-407-0700
: TELEFAX: 610-407-0701
: TELEX: 846169
: INFORMATION FOR SEQ ID NO: 2:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 839 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-09-197-636-2

Query Match	41.1%;	Score 1645.5;	DB 4;	Length 839;
Best Local Similarity	48.5%;	Pred. No. 9.1e-147;		
Matches 344;	Conservative 121;	Mismatches 200;	Indels 45;	Gaps 11;

QY	74	FDRORLFVANSRGVPEIDLAGIPETLSYTSYVLDSESTECSTGTCMKAVLMLKDVNA	133
Dd	113	YDRSRIFEAVAVQNNCCODESLTFLFQKSKHLDNNEKDEPGETGCTCLKMLMLHDCQNT	172
QY	134	CITLPELQIDRDSGNPQPLVYNAQCTDDYVYRGHSALHIAIEKRSLOCVKLLVENGANYHARA	193
Dd	173	TIPLLLEIARQTDJELKEHLYVANSYDYSYKQGTALHAIERNNMALVYLLVENGADVQAAA	232
QY	194	CGRFQKOG--TCYFPGELPLSLACQKMDVVSUYLLENHOPASLOATQOSGNTVYHAL	252
Dd	233	HGDFEFTKRGPRGYFEGELPLSLACTNQLOIYKVELQNSMQADIASRBSVGTVYHAL	292
QY	253	VMISDNSAENIALVTSWYDGLQAGARLCPTVOLEDIRNLQDITPLKIAKEGKIEIFRH	312
Dd	293	VEVADNNTADNTRFVTSWYNEILLIGAKILHPLKLEELTNKKGMPLAATGQIGVLAV	352
QY	313	ILOREFS--GLSHSRKFTMCQCPVAVSLYDLASVSCENSUYLEIAR--HCKSPHRHR	369
Dd	353	ILOREIOPEBCRHLISKRFTENAVGVSYSLSIDCPTCKNSYLEVIAVSSSETPRHD	412
QY	370	MVVEPEPLNKLLQAKMDLLIP--PEPLNPLCNLIYVFIPTAAVYHOPTLKQOAPHLKAE-V	427
Dd	413	MLVEEPLNRLIQQMDKDRFVKRIEFNRLYCVLMIIFTMAYVRP---DGLRPFMKERT	469
QY	428	GNSMLLGHIIILIGIYLLVGLQWYWRHRHVTWISFIDSYEILFLFOALLTVVSQVL	487
Dd	470	GDYRWYGEILSYVGAYVFFFRGLOYFLQRPMSKLTFFVSYSEMEFLQSLTLMATVYL	529
QY	488	CFLAIEWYLLPLSALVLYMLNLYYRGFOHPTISVMLOKTVLRLTREFLILYELF	547
Dd	530	YFSHLKEVNASMYSLALGTMILYTRRGQOMGIVAMIEKMLTRLCRFMEYVYVLF	569
QY	548	GFAVALVSLSOEA-----WRPEAPGPNATESVQPMEGODEGNGAQRGIL	594
Dd	590	GFSAVAVYLLIEDGKNDLSPESESTSHRRGRCAPCRPDS-----YMSLY	632
QY	595	EASLELRFETTGOMELAFQODLHRCGVALLLLAVYLLTYTILLNMLIALMSETVNSVAT	654
Dd	633	STCIELEKFTIGMDLEFTEYDFKAAFTILLALAYLLTYTILLNMLIALMGEVYNKIAQ	692
QY	655	DSMSIMKLOKALISVLEMGYIWC--RKORAGVALYGTGRPDGSPDERMCFRVEEYVWAS	713
Dd	693	ESKNIMKLORAITILIDTEKSPFLCKMRKAFRSGLLYGYTPDGADYRWCFRDEVVWJT	752
QY	714	MEQRLPPLCEDPSGA--GVPRILENPRVYLASPPKEDBDGASENVYPVQLO	762
Dd	753	WNTVANGIINEBPCNCEVYKRLTSLFSS-----RVSGRHHKNNALVPLR	798

RESULT 2
 : US-09-197-636-8
 : Sequence 8, Application US/09197636
 : Patent No. 6239267
 :
 : GENERAL INFORMATION:
 :
 : APPLICANT: DUCKWORTH, DAVID
 : APPLICANT: HAYES, PHILIP
 : APPLICANT: MEADOWS, HELEN
 : APPLICANT: DAVID, JOHN
 : TITLE OF INVENTION: NOVEL COMPOUNDS
 : NUMBER OF SEQUENCES: 8
 : CORRESPONDENCE ADDRESS:
 : ADDRESS: Ratner & Prestia
 : STREET: P.O. Box 980
 : CITY: Valley Forge
 : STATE: PA
 : COUNTRY: US
 : ZIP: 19482-0980

```

1 COMPUTER READABLE FORM:
2 MEDIUM TYPE: diskette
3 COMPUTER: IBM compatible
4 OPERATING SYSTEM: DOS
5 SOFTWARE: FASTSEQ for Windows Version 2.0
6 CURRENT APPLICATION DATA:
7 APPLICATION NUMBER: US/09/197,636
8 FILING DATE: 23-NOV-1998
9 CLASSIFICATION:
10 PRIOR APPLICATION DATA:
11 APPLICATION NUMBER: UK 9805137.8
12 FILING DATE: 12-MAR-1998
13 APPLICATION NUMBER: UK 9815791.0
14 FILING DATE: 21-JUL-1998
15 APPLICATION NUMBER: UK 9819278.4
16 FILING DATE: 03-SEP-1998
17 ATTORNEY/AGENT INFORMATION:
18 NAME: Prestia, Paul F
19 REGISTRATION NUMBER: 23,031
20 REFERENCE/DOCKET NUMBER: GP-30075
21 TELECOMMUNICATION INFORMATION:
22 TELEPHONE: 601-407-0700
23 TELEFAX: 610-407-0701
24 TELEX: 846169
25 INFORMATION FOR SEQ ID NO: 8:
26 SEQUENCE CHARACTERISTICS:
27 LENGTH: 839 amino acids
28 type: amino acid
29 STRANDEDNESS: single
30 TOPOLOGY: linear
31 MOLECULE TYPE: protein
32 JS-09-197-636-8

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Query Match	41.1%;	Score 1644.5;	DB 4;	Length 839;
Best Local Similarity	48.5%;	Pred. No. 1.1e-146;		
Matches 344;	Conservative 121;	Mismatches 200;	Indels 45;	Gaps 11;

QY	74	FDDRELFENASRCPVDPLDGLPEYLEKTSYUJLSDSYETGSGTCKLMAKVAIVLKKGVNA	133
Db	113	YDRSRIFEAVANQNNCODJESLLFLQKSKKHLLDNBFKQDPETGKTCLLKAMLLHDGQNT	172
QY	134	CILPLQIDRDSNRPQPLVNAQCTDDIYTGSHSLHAIEKRSLOQKLLVENGANYHANA	193
Db	173	TILLELEIAQDTSJLELVANASYDYSYGGQALHAIERRNNAJLTVLLVENGADQAAA	232
QY	194	CGRFPOKGOQ-TCFYEGELPLSLAACTKKQMDVSYLLENHOPASLOATDSOGNTVIAL	252
Db	223	HGOFEFKTKGRPFYTGELPLSLAACTNODGYKFLFLQMSWQJADISARDSGNTVIALH	292
QY	253	VMSIDSAENIALVTSMDGLLOAGRLCPTVOEDIRNLQDILTPLYLAKBCKLEIFRN	312
Db	293	VEVADMTADNTKVTVMYMEILLIGAKLHPITLLELTJTKKGKGTPLALAAAGKIGVLAY	352
QY	313	ILDRERS--GLSHLSKRFEMWCXGPAVRSVLYDASVDSEBNSVETIIFR-HCKSPHRR	369
Db	353	ILDREREIPEBCRLHSKRTFEMATGAPVHSSLYDSCIDTCEKNSVLEVIAVSSEPTNRND	412
QY	370	MVYLEPLNLKLQAKWDLIPK-FELNFCNLNLYMFTFAVAAYHOPTLKQAAPHKAE-V	427
Db	413	MLTYEPLNRLRLQDKMRPFVKRIYEFNFEVLVYCYMIIFTEMAAAYRPV---DGLPPEKMEKT	469
QY	428	GNSMLLTGHLILLGGIYLLYLGQMLFEMKRHVEIWSFIDSYFELLFLQALLTVYSQVL	487
Db	470	GDFRYATGELLISVLGGVYFFPRGIOYFLQDRDSMKTLFVDSYSEMLEFLQSLMLATVVL	529
QY	488	CFAIEATYELPLVASALVLMNLNLYTRGFQHTGASVMIQKVIYLLDLRFLIYLVPLF	547
Db	530	YFSLHKEVYASWYFSLATGWTNNLYYTRGFQMGCIYAVMIKKMLLRDLCRFHYVYVLEF	589
QY	548	GRAVALVLSIOEA-----WRPEALPGNATSVQPMBSQDEBCKGAQYRGILL	594
Db	590	GFSTAVVTLLEDKNDLSLESTSHMRWRPACBPDPSS-----YNSLY	632

Query Match 3.88: Score 151; DB 2: Length 1839;
Best Local Similarity 27.38; Pred. Match: 6.9e-05;
Matches 88; Conservative 46; Mismatches 96; Indels 92; Gaps 19

QY	84	SRGPEYDLAAG-LPEYLSKTSKYTLDS-----EYTGSGTGKTCIMAVYLNLDKG-----V	133
Db	342	SSAVKKEKYLRLPPTVSARLSSEETESIKYKKEILECSH-----LITVYKMEADGEIVS	396
QY	132	NACILPPLLQI-----DRDSGNQ-----PLVNAQCTDDYXRGSA-----LHIA	170
Db	397	NAISVAYLAKAFSTSEQOKDMWNGQLKLEBMNQDLANDIEIFINDRMESADLOEYMF7A	456
QY	171	IEKSLQCVKILVNGANVYARARACGRPFQGGQGTCTCYFGEPLSLAAGTQNDVVSYLE	230
Db	457	LIKRPFVRLFELENGILNR-----KFLTH-----DVLTEIFS	489
QY	231	NPHQASLQATDSQGNVLAHALVWISNDSANENIATVSMYD-----GLLOAGARLCPTVQLED	288
Db	490	N-----HESLVRINRQIARNS-YNDALLTFEYWKLVANFRGRF-----KE	529
QY	289	IRN-----LQDIFPLKLAKEGKIEIFRHILQREF-----SGLSHRKFTWCYCP	335
Db	530	DRNGRDEMDIELHDVSP-----IIRHPLQALFIMAILQNNKKEISKYIMWDRQC	578
QY	336	VRVSL-----YDIASVD-----SCENSVLEIIA7H	361
Db	579	TILAGASKLKTLAKKNDINAGSEELANETRAVELFTECYSSPEDIADLEOLIVS	638
QY	362	CKSHRRMRVYLEDLNNLQAKKDILPRFNLFLNLIMF7-----FTVAVHQP7L	415
Db	639	CEA-----WG-----GSCNLEAVEATDQHF7AOPGVONFL	669
QY	416	KQQAAPHLKAEVGN-SMLTGHILLGIGIYLLVGO-----LWYF-----	454
Db	670	SKWYVGEISRDTKMKWIIICLFIIPLVGGCFVSFRKKRPYDKHKKLMY7VAFFTSPEYF	729
QY	455	WRHVEFIWISFIDSYFEILFL-FQA-----LITVYSOYLCFLAIEWYLP7LVSAL-	503
Db	730	SM-NVEFYIAFLFLFAYVLLMDPHSVHPRPBELVYLSLVEFLCDEVRQWY-----VNGVN	783
QY	504	VLGNMLLYTRGF-----QHTGIYS-----	524
Db	784	YFTDLMWMMPTLGFIFYFIAGIVFLRHSSNNSSLYSGRVIFCDDYIIFTLRLIHIFTVSHN	843
QY	525	-----WMIOKYLIEDLRFLLIYVFLFGFAVA-----LVLSISOEAMR-----	562
Db	844	LGP7IIMLQRLI-DYFFFLFLFAVMVA7GARQIGILKQNDGRKMWIR7RSYIYEPYLA	902
QY	563	PEAP7GPNAT-----ESVOPMEGQDEGNGCAQYRGILASLFLFTTIGMGL	610
Db	903	FGQVPSVDG7TYDPAHCTFTGNEKSP7LCYELDEHN-----LPRFP-----	943
QY	611	AFQEQHLFRGCVALLLLAVALYLLYLLLNKLIALMSEFVSNVATDSWIS7WKLOKAISYLE	670
Db	944	-----EMWTL7PVCITYMLSTNILLVNL7LVA7MFGY7GTQV7ENNDDY7WK7Q7RYFLQ	995
QY	671	-----MENG7YW-----CKK7RAGV7MLTVG7K7P7GSD7EM7CR7VE7Y	709
Db	996	YCSRLNI7P7P7I7Y7A7Y7V7V7K7C7F7Q7CK7E7K7M7ESS7VC-----CE7KN7EDN	1041
QY	710	NMA5ME 715	
Db	1042	ETLAME 1047	
RESULT 8			
US-09-065-474-139			
Sequence 139, Application US/09065474			
Patient No. 6063599			
GENERAL INFORMATION:			
APPLICANT: Tang, Liang			
APPLICANT: Blehm, E. Scott			
TITLE OF INVENTION: DIOPHILARIA AND BRUGIA ANKRIN			
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES, AND			
TITLE OF INVENTION: USES THEREOF			
NUMBER OF SEQUENCES: 171			
CORRESPONDENCE ADDRESS:			

```

ADDRESS: Carol Talkington Verser, Ph.D.
ADDRESSEE: Heska Corporation
STREET: 1825 Sharp Point Drive
CITY: Fort Collins
STATE: Colorado
COUNTRY: USA
ZIP: 80525

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Wordperfect for Windows, Version 7.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/065.474
FILING DATE: 24-APR-1998

CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Verser, Carol Talkington
REGISTRATION NUMBER: 37,459
REFERENCE/DOCKET NUMBER: HW-5-C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 970/493-7272
TELEFAX: 970/484-9505

INFORMATION FOR SEQ ID NO: 139:
SEQUENCE CHARACTERISTICS:
LENGTH: 352 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: Protein

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[illegible]

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? APPLICATION NUMBER: US/08/847,429A
? FILING DATE: 24-APR-1997
? CLASSIFICATION: 435
? ATTORNEY/AGENT INFORMATION:
? NAME: Verser, Carol Talkington
? REGISTRATION NUMBER: 37,459
? REFERENCE/DOCKET NUMBER: HW-5
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 970/493-7272
? TELEFAX: 970/484-9505
? INFORMATION FOR SEQ ID NO: 33:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1745 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? US-08-847-429A-33

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Query Match	3.5%	Score 138.5	DB 2	Length 1745
Best Local Similarity	25.1%	Pred. No. 0.00097		
Matches 59; Conservative	33;	Mismatches 84;	Indels 59;	Gaps 9.

Dy 167 LHAIEKRSLOQCVKLIVENGANVHARACGRFFQGKGCGICFYFGEPLSLAACKQDVVS 226
||:| : ||:||||: || | ||: || | : |
Db 582 LHVAAHYNNDDKVALLLENGASAAHAAKN-----GTYPLHTIAAKKNQDIAS 628

QY 287 EDIRNLQDITPLKLAKEGKEIFRHLQRRES-----GLSHLSRKRF 328
||| : | : : : :
Db 676 -----NGSLTPMHCAQEDRSVAEELVKENAIIDPKTKAGYPDLHVACHFGQINWVRL 729

QY 329 TENCYGPVRSVSLYDLASVDSCEE-----NSVLEIIARHCCKSPRRHRMVLLEPLN 377
 | :| ||| : | : ||| : | ||| : ||| :
 Db 730 IE--HG-ARVSVITRASVTPRLHQAAQGHNSVVRVRLLEHGASPNVHTSTGQTPLS 781

RESULT 11
US-09-065-474-33
Sequence 33 Application NC/00065474

Patent NO. 0063399

GENERAL INFORMATION:

APPLICANT: Tang, Liang

APPLICANT: Alehm, F. Scott

TITLE OF INVENTION: DIFOLINARIN AND DROUGA ANATLIN
 TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES, AND
 TITLE OF INVENTION: USES THEREOF
 NUMBER OF SEQUENCES: 171

REFERENCE ADDRESS:
ADDRESSEE: Carol Talkington Verser, Ph.D.
ADDRESSEE: Heska Corporation
STREET: 1825 Sharp Point Drive

STATE: Colorado
COUNTRY: USA
ZIP: 80525

```

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95

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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/065,474
FILING DATE: 24-APR-1998

ATTORNEY/AGENT INFORMATION:
NAME: Verser, Carol Talkington
REGISTRATION NUMBER: 37,459

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